

e.	DMAIC stands for from six sigma perspective.	2	L1
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	II : PART - B	90	
	UNIT - I	18	
1 a.	Discuss the Hall's framework of value added engineering from world	9	L3 CO1 PO1
	class manufacturing prospective.	9	L5 C01101
b.	Explain the Gunn's model of world class manufacturing.	9	L2 CO1 PO1
c.	Explain the following with respect to world class management:		
	i) The customer interface	9	L2 CO1 PO1
	ii) The supply interface		
	UNIT - II	18	
2 a.	Discuss about the data collection plan used in world class management.	9	L3 CO3 PO1
b.	Discuss the material handling tools used in a world class manufacturing	0	
	setup.	9	L3 CO2 PO1
c.	Explain flexible manufacturing system and its function in bringing	0	
	world class manufacturing.	9	L2 CO2 PO1
	Contd 2		

P18IP0653 Page No 2						
	UNIT - III	18				
3 a.	Explain with suitable example the concept of bench marking.	9	L2 CO3 PO1			
b.	Discuss the matrics and phases adapted to benchmark the processes in industry.	9	L3 CO3 PO1			
c.	How the candidate list and performance measures are developed in the bench marking process? Explain.	9	L2 CO3 PO1			
	UNIT - IV	18				
4 a.	Explain the concept of reengineering and clearly discuss the 3C practices adopted by the industry.	9	L2 CO4 PO1			
b.	Explain the concept of rethinking and discuss with suitable case example.	9	L2 CO4 PO1			
c.	Explain with suitable example the quality systems followed by industry in bringing ISO 9000 series and ISO 14000 series.	9	L2 CO4 PO1			
	UNIT - V	18				
5 a.	Explain with suitable example Six Sigma concept and discuss briefly the DMAIC concept.	9	L2 CO5 PO1			
b.	Compare the traditional cost system with activity based costing.	9	L3 CO5 PO1			
c.	Explain the concept of theory of inventive problem solving with suitable example.	9	L2 CO5 PO1			

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